

Homework 217

Solve

1) $3^{x+4} = 3^{4x-5}$

2) $6^{x+3} = \frac{1}{36}$

3) $9^{3x-1} = 81$

4) $10^{3x} = 100^{x+4}$

5) $4^{x+1} = 8^{2x-1}$